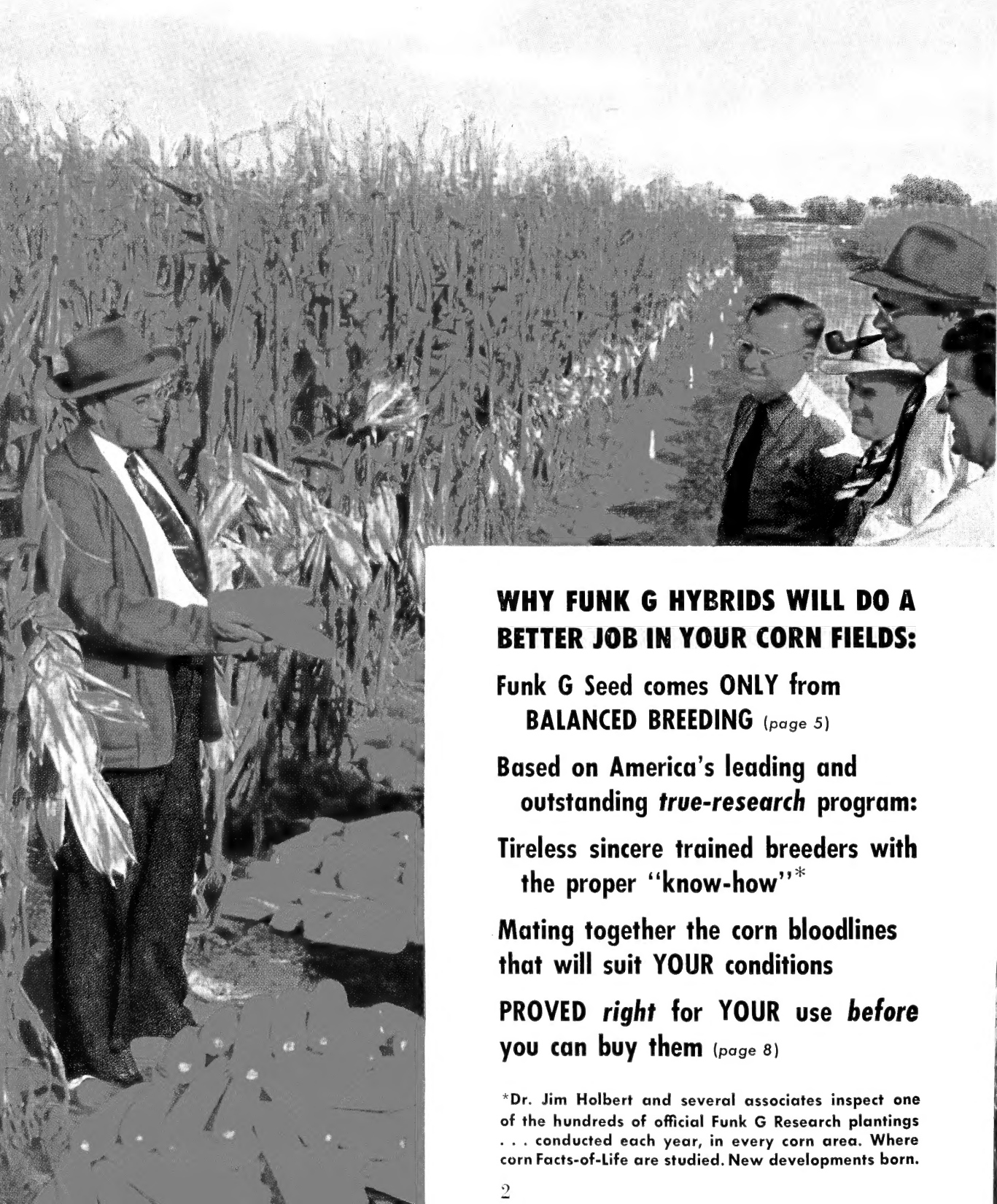


Historic, Archive Document

Do not assume content reflects current scientific knowledge, policies, or practices.



*Would you like to see
Your Corn-crop the*



**WHY FUNK G HYBRIDS WILL DO A
BETTER JOB IN YOUR CORN FIELDS:**

Funk G Seed comes **ONLY** from
BALANCED BREEDING (page 5)

Based on America's leading and
outstanding *true-research* program:

Tireless sincere trained breeders with
the proper "know-how"*

Mating together the corn bloodlines
that will suit **YOUR** conditions

PROVED *right* for **YOUR** use *before*
you can buy them (page 8)

*Dr. Jim Holbert and several associates inspect one of the hundreds of official Funk G Research plantings . . . conducted each year, in every corn area. Where corn Facts-of-Life are studied. New developments born.

Finest in your community?

Would you like to grow corn that “stands out” as the best-looking crop in the neighborhood? Straight through from planting to harvest? A good healthy vigorous stand right from the start? Corn that will fight off bad spells of blight and dry weather? And despite bugs and other crop-enemies, be standing right up there the way you want it at harvest? And be **RIPE** at maturity . . . a fine crop of good sound corn?

You can have corn that will be the “talk” of the area! By planting the *right* Funk G Hybrid, and taking care of other important details. (Page 7 gives some pointers that may help). Every year, in all sections, the “stand-out” crops are from Funk G seed. If you now plant it, you know. If not, you have a grand experience coming with your first Funk G crop—and *now is the time to get your seed!*

First . . . A Sound Foundation

Just like you, setting out for your finest corn-crop—*starting right*. Giving close attention to details . . . making *sure!* That’s the formula for the great Funk-G success throughout America. First . . . gathering true **FACTS**. Then the desire, the ability, and the means to improve corn-situations that need help. And sticking to the job, however long it takes!

Work well-done becomes a blessing only as others can get some benefit from it. Ask any of the increasing thousands who plant Funk-G seed . . . their better corn-crops are the proof—all over the country!



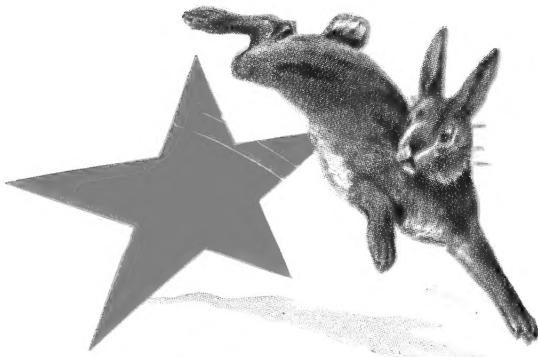
The exacting needs of the present will not tolerate guesswork in producing and marketing hybrid seed corn. Truth is winning out in this industry—clear true **FACTS** stand out plainer and plainer!

The future will see “head-and-shoulders” over all others . . . the careful, thorough, organization which adds further improvements to Uncle Sam’s main farm crop. Such a foundation, no other, has brought Funk G seed to its present eminent place in the industry . . . will carry it further on its rightful course.

Today there are fewer “bargain”-barkers. Their glaring claims not based on **FACT**, are falling on deaf ears. Their high-pressure selling is dissolving itself. Corn-crop success demands what their product does not . . . **CAN NOT** provide!



FUNK G seed- *Balance-Bred*



FAST STARTING

Better, and still better! Wonderful as were some of the earliest Funk G-hybrids, they've been replaced by better ones. That's the Funk pattern . . . it spells true, lasting progress!

The better the "balance" between blood-lines, the better the performance of the off-spring—the resulting G-hybrid seed.

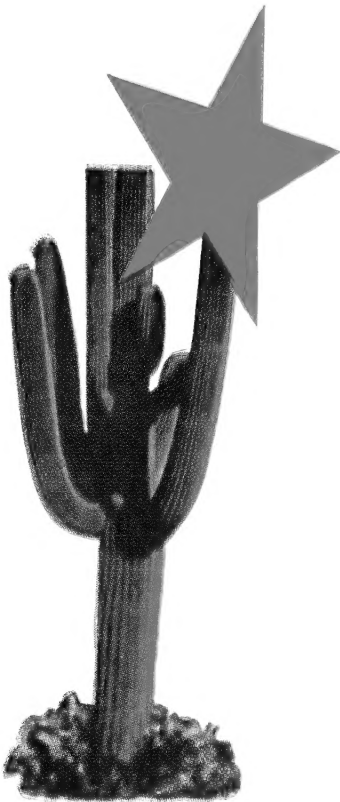
In corn same as with livestock, breeding counts for so much! Great benefits come from the nationwide Funk research work. It never lets up. Blood-lines must be in balance, working together—not against one another! Those unseen (but bred-into-the-strain) germ-plasms inside each seed-kernel, mean successful corn to the planter . . . in spite of bad seasons that might strike at any time.

Because of the year-after-year *genuine* research work, Funk G seed users know they'll share first in any new and better developments that are brought along. For top-crops, plant only Balance-Bred seed. Gain the 5-Star Funk G benefits listed here, plus many others . . . all of them add up to better corn for you!

4



**INSECT
RESISTANCE**

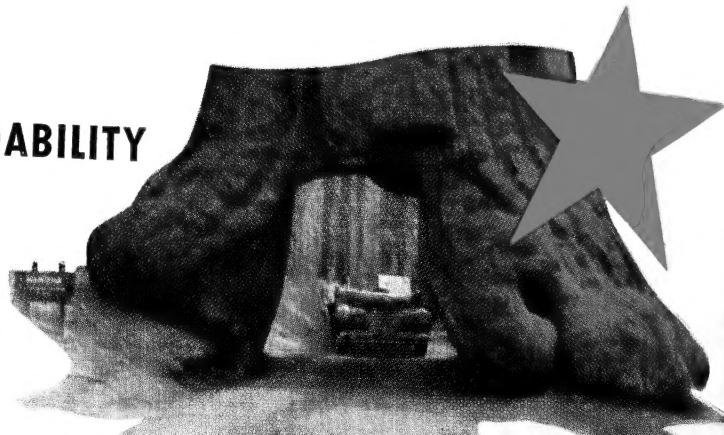


**DROUTH
RESISTANCE**

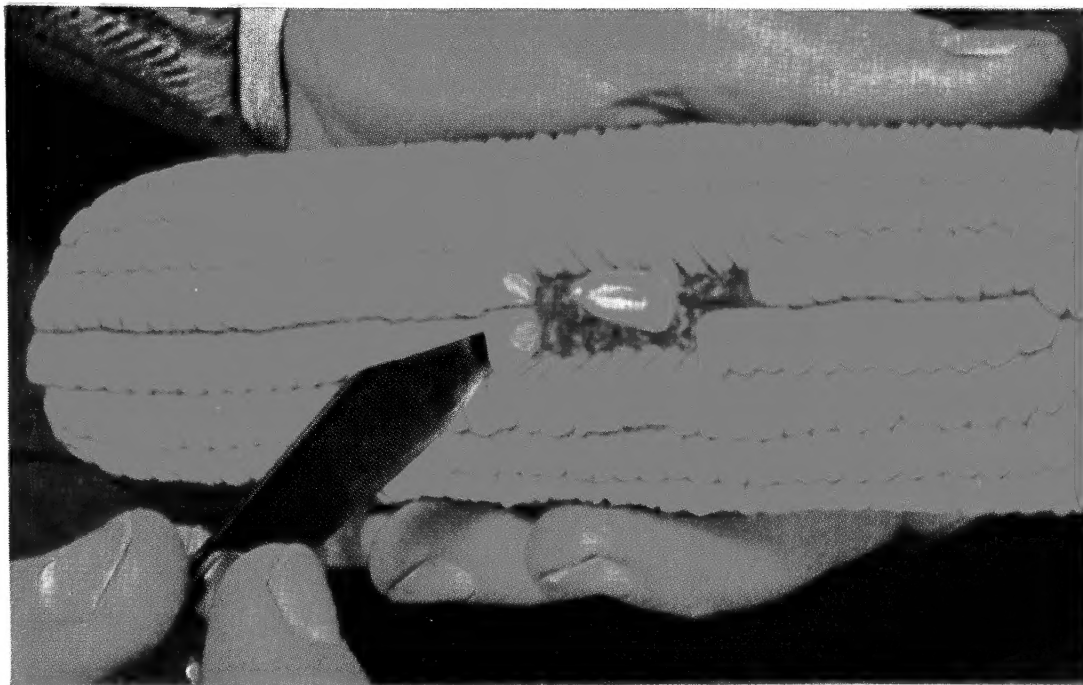


**DISEASE
RESISTANCE**

STANDABILITY



for 5-STAR PERFORMANCE



Quick-starting corn means so much later. Helps beat weeds and summer drouth, speeds maturity. Funk G seed is bred for fast vigorous early growth. Another powerful help with your Funk G seed, is remarkable resistance to attacks by disease, insects, and drouth. Damage by borers, weevil, worms and others, is kept 'way down. There is bred-in capacity to conserve, stretch, and use effectively, the limited moisture available. It's seen so plain during long dry spells, how Funk G fields stay green while other hybrids fire badly. Remarkable is the way Funk G fields keep standing, right through to maturity. That's so all-important...retains your crop-profit several ways!

The roots under your Funk G plants . . . their extra leafiness . . . their ability to manufacture more grain per plant . . . are vital factors in your favor. Their better blight-resistance, less chaffy ears, excellent stalk-quality, assure *better crops!*

Gain the many benefits . . . get that extra profit that is yours by planting Balance-Bred 5-Star Funk G Seed.



"as a man thinketh"

"This is no time to permit ourselves the luxury of self-satisfaction. The record is solidly against the organization which, in a young and growing industry, fails to strengthen and fortify its position."

The formula for leadership is the same today as it was 2000 years ago when The Great Galilean said that he who would be a leader must serve. Again I say to serve and serve well we must be strong."

Dr. J. R. Holbert, Director of Funk G Research

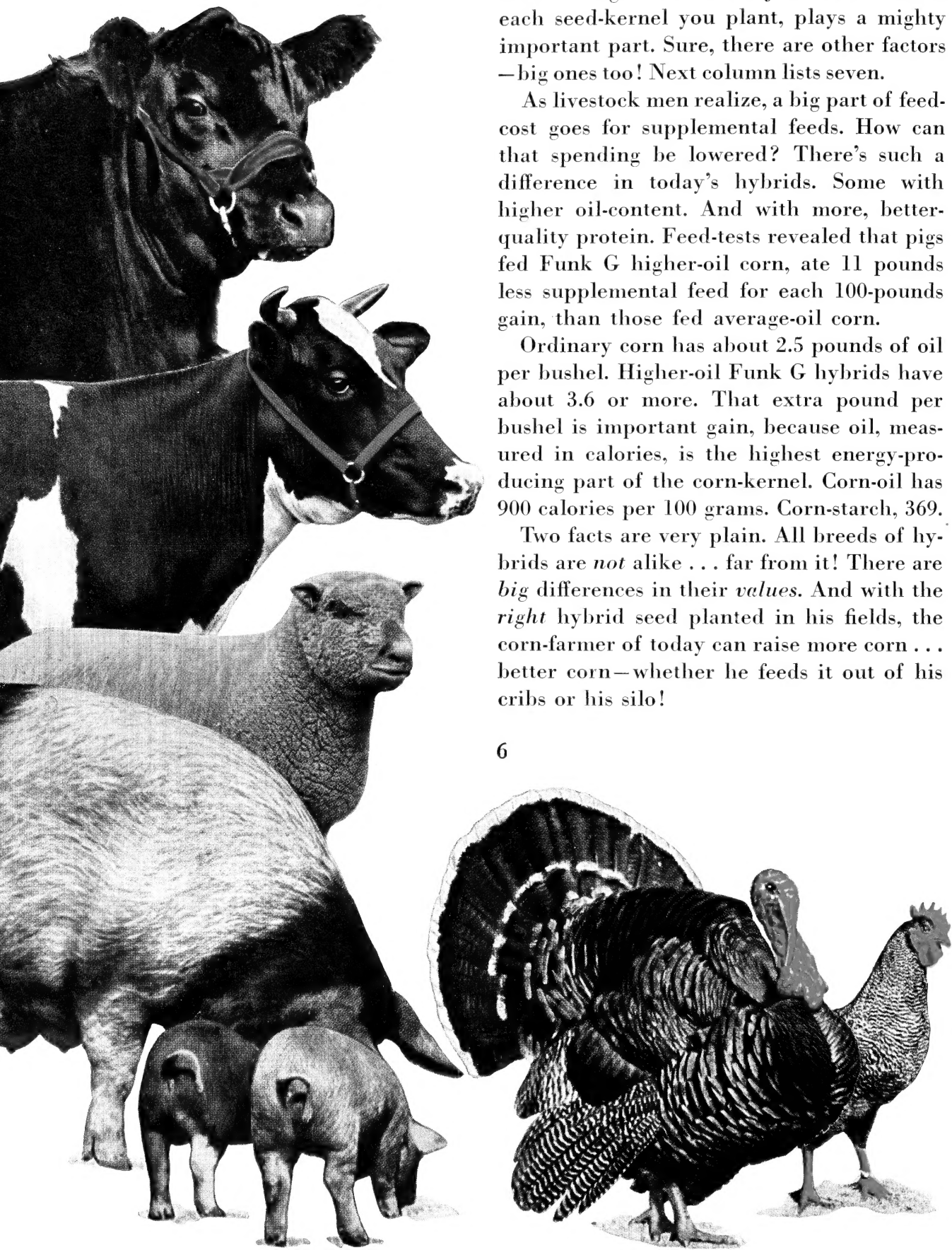
How can **FEED-COSTS** be

For corn-growers, here are some suggestions: More crop, of higher feed-value, from the same acreage—will do the job! What's inside each seed-kernel you plant, plays a mighty important part. Sure, there are other factors—big ones too! Next column lists seven.

As livestock men realize, a big part of feed-cost goes for supplemental feeds. How can that spending be lowered? There's such a difference in today's hybrids. Some with higher oil-content. And with more, better-quality protein. Feed-tests revealed that pigs fed Funk G higher-oil corn, ate 11 pounds less supplemental feed for each 100-pounds gain, than those fed average-oil corn.

Ordinary corn has about 2.5 pounds of oil per bushel. Higher-oil Funk G hybrids have about 3.6 or more. That extra pound per bushel is important gain, because oil, measured in calories, is the highest energy-producing part of the corn-kernel. Corn-oil has 900 calories per 100 grams. Corn-starch, 369.

Two facts are very plain. All breeds of hybrids are *not* alike . . . far from it! There are *big* differences in their *values*. And with the *right* hybrid seed planted in his fields, the corn-farmer of today can raise more corn . . . better corn—whether he feeds it out of his cribs or his silo!



kept DOWN?

Still greater progress in hybrid-breeding now appears. There is now corn that does not shed pollen under field conditions even when crossed with fertile strains. Certain new G-hybrids developed with this approach, have given better performance, bigger yield — than counter-part pollen-shedding hybrids. When further details are worked out, Funk-G users will get still-better corn crops . . . new benefits right along.

Some "Better-Corn" Helps

1

Plan long-time soil-building. Return all crop residues to the soil. Add nitrogen with legume crops. Add manure. Spread lime as needed. Provide adequate mineral elements. Strip crop, contour, terrace if needed. Rotate crops.

2

Choose proper planting rate. Planting rate and fertility level are inseparable. Yield is determined by both. Some hybrids stand thicker planting.

3

Plant at Right Time. Spread the planting time; use hybrids of different maturities. Plant at "normal" time. Be sure soil is not cold and wet. Plant deeper in sandy soil than in heavy clay.

4

Boost Crop with Fertilizer. Test soil. Add enough commercial fertilizer to meet the needs of your current crop. Side-dress growing corn.

5

Beat the Weeds. Plant fast-starting, rapid-growing adapted hybrids; get ahead of weeds with first cultivation. Weed-killing chemical sprays at makers' recommendation, often help.

6

New Weapon for War on Insects. Plant modern G-hybrids with bred-in resistance to common insect pests. If conditions warrant, spray crop with chemicals according to makers' directions.

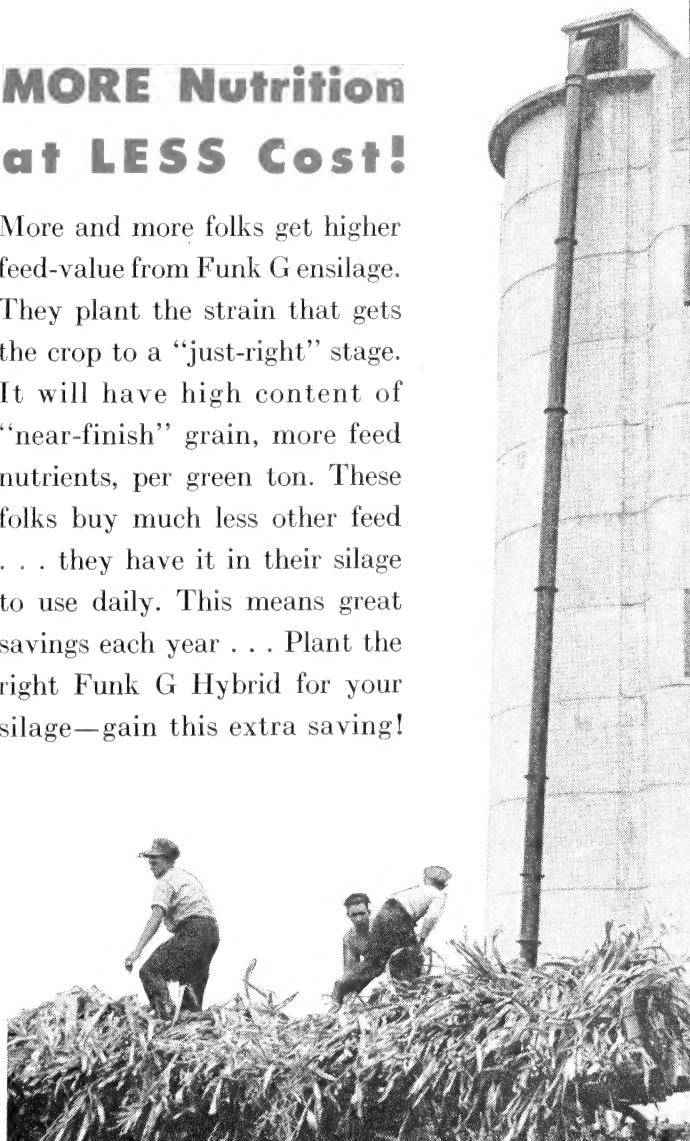
7

Choose Hybrids that Fit YOUR Needs. For early harvest; for full-season heavy yielders; for high-tonnage silage from "grain" varieties; for sandy, clay, or other soil types; for high fertility or low. Let us help select your right strains.



MORE Nutrition at LESS Cost!

More and more folks get higher feed-value from Funk G ensilage. They plant the strain that gets the crop to a "just-right" stage. It will have high content of "near-finish" grain, more feed nutrients, per green ton. These folks buy much less other feed . . . they have it in their silage to use daily. This means great savings each year . . . Plant the right Funk G Hybrid for your silage—gain this extra saving!



Paying Crops of **FINE** corn . . . year after year from **FUNK-bred, Hoffman-PROVED**

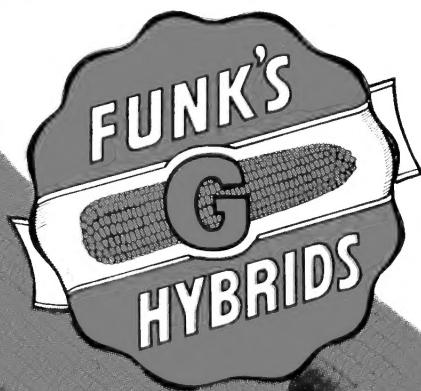


There are very definite reasons. Things are done here for you, to improve your corn crop, that are not done by any other agency in the industry. Sure, everybody wants you to buy his seed . . . that's natural. He says "try mine and see". That's the easy way (and why most folks follow it). But what other outfit does all your trying *for* you? Goes through weeks and weeks of hard sincere work, travels thousands of miles, invests large sums of cash, *every* year! With just one purpose: **TO HAVE YOU PLANTING YOUR RIGHT SEED!** The satisfaction our friends get, the paying crops they now grow and talk about with their friends . . . that's the reward. Seeing the first few dozens, then hundreds, later thousands—profiting the way they do, makes us tell still others.

Funk-Hoffman Teamwork ... how it works for YOU

(1) One big area to the north was never sure its corn would be ripe ahead of early cold weather. It badly needed corn to mature in time. Funk-Hoffman men went to work. Specimens of earliest-maturing old-type corns of that area were rounded up. Along with other quite-early types from other short-season areas. Long, tedious efforts of "inbreeding" followed. Good points were thus separated and kept. By later "cross-breeding" them with good traits of such "inbred" lines from other sources . . . the need became satisfied. Funk-G hybrids were made that now give fine crops of ripe corn, year after year.

(2) Extensive travel through many eastern areas a few seasons back, revealed an alarming thing. Folks who had bought their



Year after year . . . PROVED, G-Hybrid Seed

hybrid seed from energetic salesmen for various firms, would watch it grow. But just at the critical grain-making period, they would see it turn brown and blight their crop. Planters of Funk G seed weren't having such trouble. Funk breeders had already been combining blight-resistant bloodlines into the hybrids planted by Hoffman patrons. Today's G-Hybrids are outstanding in this respect.

(3) Funk men from the very start of their hybrid work, have specialized on stalk-quality. To the profit of eastern corn men. For many years now, their corn stands the way they like it to. Their neighbors see this, and change to Funk G seed too. The whole section now grows better corn, less chaffy ears—better-paying crops!

Each New G-Hybrid is pre-PROVED for you

Many plantings are made by Hoffman-Funk men every year. New and old G-strains, alongside competitive brands. Carefully checked, many times, all through the season. Weighed at harvest, moisture-measured. This takes place in each corn-area. From it develops the greatest assurance of success. Every bit of necessary PROVING is done for you, before you can invest in a new Funk G-hybrid.

Which Funk G-Hybrid Shall You Order?

You will observe three general classes of HUSKING-hybrids: Earliest ones, page 10. Several for mid-maturity areas, page 11 and (top) page 12. For full-season corn areas, Funk G-99, G-98, G-94 (pages 12, 13, 14). Hybrids for ENSILAGE, pages 14 and 15.

There are many other good G-Hybrids. Several others are used each year—smaller supplies of them. Each is a "specialist," best fitted for certain requirements.



This heavy producer of ripe, full-size ears has now "taken over" in wide areas...on its merits

FUNK G-10

G-10 has done a great job . . . where help was badly needed. It supplies a good crop of sound corn where folks couldn't be sure of it before.

Across New York State . . . in the central-to-upper and higher-elevation counties of Pennsylvania, New Jersey, New England . . . mountain-plateau counties, like Somerset (Pa.), and such elevations in Maryland and West Virginia . . . hosts of G-10 users testify to its grand success.

Here you get quick starting, vigorous plants, leafy foliage, fine stalk quality. Inclusion of a bloodline with outstanding resistance to leaf-blight, provides extra assurance on this vital feature. G-10 fights crop-damaging elements.

Funk G-10 has outstanding ability for a fast-finish from denting time to maturity. Its quick drying-down is a bred-in quality to stop those bad losses—sudden cold snaps stopping nature's drying process. G-10 in your field means full-finish, sound mature corn—and a bumper crop.

FUNK G-18 A new hybrid, same maturity class as G-10. Might be a day or two later. Excellent stalk quality. High yield.

Extra-early FUNK G-6... a revelation to folks in high altitudes... or shortest seasons

Where the weather seems always against you—the season short—G-6 is your corn. Our earliest hybrid (except G-188 below). Has meant fine ripe corn to many folks who never could be sure. Carries inbreds that insure maturity. Also high-yield. Produces dandy ears. Husky stalks, thick foliage. Unusual storm resistance (important in high areas). Good fighter against leaf-blight.

FUNK G-188 Closely related to G-6. 2 or 3 days earlier. Excellent in high locations.

"Never used to corn like this"

"Good success again with G-10. Two years ago it got so cold that corn turned yellow, but our G-10 pulled out of it perfect. It can take cold weather."

Edwin D. Walck (Niagara Co.) N.Y.

"Like G-10 best"

"Suits our climate better. Yields very good. Ripens early. Ears fill out to the tips."

Floyd Catty (Butler Co.) Pa.

"80 acres—best crop ever"

"G-10 is tops in husking corn—nicest we ever raised. 20 acres of two other brands were only about half a crop."

E. E. Lethersick (Livingston Co.) N. Y.

"G-10 really a fast starter"

"Didn't order enough seed, so finished planting with another hybrid. G-10 was very good—the other not worth picking. I think all five Funk G features help."

Dana Watrous (Chautauqua Co.) N. Y.

"No disease or trouble"

"Planted G-10 along with four hybrids of another company. G-10 came out in every way the best. Excellent yield."

Elsfield Farms (Hartford Co.) Conn.

"Picked over 1000 bushels"

"From G-6 and G-10 we picked all that corn for our crib. Best corn I ever planted."

Wm. A. Parker (Chautauqua Co.) N. Y.

"Stood until late November"

"G-6 and G-10 were better than any corn I ever tried. Standing is important. You lose nearly all the corn that lies on the ground."

Robert M. Scott (Warren Co.) Pa.

"Planted Funk G 8 years"

"Never had serious trouble with down corn. In dry spells Funk G doesn't curl up like other corn—keeps on growing."

Schwartz Bros. (Onondaga Co.) N. Y.

"Shot up very rapidly"

"Stands heavy wind storms we are subjected to here. In a drought year we had husking corn (G-6) when neighbors had none."

Peter Stock (Otsego Co.) N. Y.

"Less ear worms"

"Very few in Funk G but plenty in competing hybrids. Planted June 9. Fully matured Sept. 15. Excellent stand of sturdy stalks."

H. B. Dotter (Carbon Co.) Pa.

"Always good—6 years"

"My Funk G is my best-ever corn. Always good stands. Does well in wet or dry seasons."

Paul A. Molke (Crawford Co.) Pa.

"Never troubled with diseases"

"Funk G will far surpass any in a drought year. Withstands cold wet spells too."

Arthur Masters (Onondaga Co.) N. Y.



Reliable on Farms in Medium-Maturity Areas:

"All stopped for standing"

"Funk G-30 plants don't break down like other hybrids used in this locality."

Arthur E. Eldred (Genesee Co.) N. Y.

"Gets ahead of weeds"

"Starts very fast. Stood dry weather nice. Did not fire at bottom as other corn did here. Wonderful crop."

Lawrence Foster (Mercer Co.) Pa.

"Outstanding against drought"

"I like that feature of my Funk G-30. We had pretty dry weather. My corn hasn't curled and wilted like others I see."

Howard Mowers (Oneida Co.) N. Y.

"Sprouted very quickly"

"And kept right on growing. Deep green color all summer (a trait I like). Its standability was especially good. Large ears, heavy stalks, very leafy."

Wm. E. Harden (Washington Co.) Pa.

"Twice the yield"

"In the same field, I got twice the yield from my G-50 ensilage than came from U.S. 13."

C. R. Prutzman (Luzerne Co.) Pa.

"G-50 best for silage"

"Grows tall. Has plenty of ears. Most every stalk had two big ears."

Emmett Bamerick (Onondaga Co.) N. Y.

FUNK G-30

Here are four fine G-Hybrids with splendid records. Funk G-30 is proving a great success. Makes heavy ears, in its medium-early areas. Good yielder. Contains one bloodline that hastens its ability to dry down extra-fast at the finish. Many former users of G-12 now plant G-30—get matured corn sooner.

FUNK G-68 Many former G-12 men today plant Funk G-68. It dries down better in the fall. Has safer maturity, excellent stalk quality and has proven a high yielder. Ear longer and more girth than G-10 or G-15. Ripens a little earlier than G-30.

FUNK G-15 New high-yielder. Slightly earlier than G-68 and G-12. Later than G-10.

FUNK G-12 Still the choice of several folks. Beautiful distinctive foliage. Good performer. Deep kernels. About 5 days earlier than G-29.

Hard fighter on tough jobs

FUNK G-29

A truly great corn, G-29 is better today than ever . . . in some ways 15% to 20% . . . through recently-improved breeding. Makes big ears with a lot of girth—medium size strong stalks. Comes through attacks of drouth and insects. Makes fine feed. Unexcelled for yield.

FUNK G-45 New hybrid in the G-29 maturity. Slightly later—but earlier than G-77A and G-50. Taller than G-29. It is a high yielder with a classy looking ear. You will like it.

FUNK G-50 and G-77A

Both are medium-maturity hybrids. Very blight resistant. Strong stalks. Heavy yielders. Excellent for early husking in wheat-sowing areas. Later than G-29—several days ahead of G-94.

Long ears. Surprise-yielder, even on medium-fertile soil. The leader in its maturity class.

FUNK G-99

A general-use corn of startling ability. Makes more corn-men "take notice" than does any other strain in its area. Has a great big following in southeastern Pennsylvania, central-to-lower New Jersey, Delaware, most of Maryland. Contains one bloodline out of best-strain famous old Lancaster Sure Crop. Has its great ear-length; similar ability for a good crop on not-too-good soil. Fine on fertile ground.

When Funk G-99 was being bred for its job, certain factors had top call: It had to stand up . . . be free from stalk faults. Carry outstanding resistance to blight. Its long ears, uniform in type and color. Top feed-quality. G-99 has all these fine traits, and more! Its yield-gains have been remarkable—20 and more bu. per acre.

Many former users of G-94 now rely on G-99 . . . some use it for husking and silage. Get big ears. Surprise yields. Quality corn. Recommended. Read "Round-Kernel Seed" (next page).

"Standability was 100%"

"Our G-29 stood up against a tremendous storm. Very good disease resistance."
Lloyd Harrison (Westmoreland Co.) Pa.

"No trace of borers"

"We were troubled with them before planting Funk G. According to charts, 9 acres of corn would fill our silo. But with G-29 and G-50 we filled it from 4 acres."
Edwin Crumb (Chenango Co.) N. Y.

"Does not dry from ground up"

"Like I found in other hybrids. Funk G-77A starts fast and keeps growing. Very good for silo. G-10 is my best husking corn."
Wm. M. Lutz (Monroe Co.) N. Y.

"We are enthusiastic"

"About Funk G-50 ensilage. Makes such wonderful heavy corn. Remarkable corn for the harvester. Won't be forced to use nearly as much of our grain corn for our cows." Gordon Howlett (Orleans Co.) N. Y.

"Every kernel germinates"

"G-77A produces heavy tonnage of silage with abundance of grain. This is of great value to me. We feed only grain grown on my farm and our steers bring top prices on Buffalo market."
J. D. Carrigan (Niagara Co.) N. Y.

"None to compare"

"Funk G Hybrids are above normal in starting. Stand very good. Dry weather, but yield very good. Have tried several hybrids, but none to compare with Funk G."
J. E. Gish (Lebanon Co.) Pa.

"G-99 is a labor saver"

"It started quicker than my other corn. If I hadn't had some of your silage seed, I would have had to cut a lot of my corn one way. The other was certainly a job to cut."
Wm. Merrill (Allegany Co.) Md.

"G-99 holds its greenness"

"Very well in comparison to some other brand hybrids. We had very good results in spite of wet spring weather."
Merle E. Blauch (Lebanon Co.) Pa.

"Over 4000 bushels of corn"

"I had the nicest 29 acres of corn that I ever saw in my life. I am farming on my own for 31 years."
Norton Smith (Berks Co.) Pa.

"Nothing beats Funk G"

"It went through 3 severe storms after Thanksgiving. Ground was snow-covered 3 weeks. Corn was covered twice with ice, and it stood very well. Picker still made nice work. Free from disease all through the season." I. W. Patches (Lebanon Co.) Pa.

"2 silos filled and re-filled"

"I planted at your suggestion, Funk G-99 for silage. It is indeed a great producer."
Robert J. Smith (Union Co.) Pa.

"Went over the speed limit"

"My Funk G corn could not grow faster. It had perfect standability. Never in my life did I see corn like my 1950 crop."

John S. Bamberger (Lebanon Co.) Pa.

"Can't be beat"

"For silo or grain. G-99 and G-98 stalks are standing well, and the ears are all on the stalks. Large stalks and lots of leaves."

Leslie M. Shaw (Cumberland Co.) Pa.

"Tops for silage"

"One farmer's test plot showed G-98 made more husking corn than any other. Our G-145 has been tops for silage."

L. M. Stoltzfus (Chester Co.) Pa.

"Best we ever used"

"We have been using Funk G-94 and G-98 the last few years. They are the best ever." Harvey Rettew (Lancaster Co.) Pa.

"Assures a crop"

"Anybody can count on a corn crop when he drops a kernel of Funk G corn through the planter into the ground."

Clifford G. Lutz (Berks Co.) Pa.

"Ears were filled"

"All our Funk G corn got off to a fast start. Produced a uniform stand. Ears were filled at harvest time."

John F. Haley (Chester Co.) Pa.

"It really fills up"

"I like G-99 very well for silo filling."

Paul H. Flinchbaugh (Lebanon Co.) Pa.

**"Through all
the years"**

"Funk G Hybrids have proved satisfactory. This year, of all years, G-98 stood drought the best. It had a high yield. It is our pick—largest ears and yield. To me there's no other corn like Funk's."

Vernon Flickinger
(Carroll Co.) Md.

Fast-Gaining Big Yielder on HIGH-FERTILITY Soils FUNK G-98

G-98 seed has bred-in ability to do what every good farmer likes—to grow better corn than his neighbors! Produce his best crop!

On the highest-fertility fields in the same area described for G-99 and G-94, Funk G-98 produces long ears, of good girth, with good-depth kernels . . . heavier than G-99 or G-94. G-98 also contains one bloodline out of good old Lancaster Sure Crop. Does not need a perfect growing season for a fine crop—provided it has good soil to work in.

G-98 men point out its fine ability to withstand drouth and other adverse weather. Also its high resistance to leaf-blight. It has all the traits that have made Funk G-Hybrids so valuable to American corn-growers — great root system, heavy foliage, strong stalks. G-98 seems sure to maintain leadership in its class as a great "good-ground" corn.

"Round-Kernel" the seed that SAVES MONEY

Each grain on G-Hybrid ears has the same high-yield ability within it. No matter what its shape. There is no difference in yield, ear-style, size or anything—from "flat" or "round-kernel" seed. Why not make this saving?



62.73

=1952=
Hybrid Corn

Sec. 34.66, P. L. & R.
U. S. POSTAGE
PAID
Permit No. 1
Landisville, Pa.

LIBRARY
RECEIVED
☆ FEB 15 1952 ☆
U. S. Department of Agriculture



Your "Better-Corn" Guide . . . From the Home of

HOFFMAN FARM SEEDS

Dependable since 1899

A. H. HOFFMAN, INC., Landisville (Lancaster County), Pa.